

PATENT COOPERATION TREATY

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY 23 SEP 2004

PCT

To:

GIDDINGS, Peter John
GLAXOSMITHKLINE, CIP (CN925.1)
980 Great West Road
Brentford, Middlesex TW8 9GS
GRANDE BRETAGNE

GLAXOSMITHKLINE
CIP (CN925.1)
Received at BENTFORD

15 SEP 2004

**NOTIFICATION OF TRANSMITTAL OF
INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

(PCT Rule 71.1)

Date of mailing
(day/month/year) 13/09/2004

Applicant's or agent's file reference
REH/PG4871

REH/PG4871

IMPORTANT NOTIFICATION

International application No.
PCT/EP03/07939

International filing date (day/month/year)

17/07/2003

Priority date (day/month/year)

18/07/2002

Applicant

GLAXO GROUP LIMITED et al.

1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international application.
2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.

4. **REMINDER**

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed inventions is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

Name and mailing address of the IPEA/



European Patent Office
D-80298 Munich
Tel. (+49-89) 2399-0, Tx: 523656 epmu d
Fax: (+49-89) 2399-4465

Authorized officer

MORENO R A
Tel. (+49-89) 2399 2828



Form PCT/IPEA/416 (August 2002) P20473

BEST AVAILABLE COPY

BEST AVAILABLE COPY

PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

(Rationalised Report according to the Notice of the President of the EPO published in the OJ11/2001)

| | | |
|--|---|---|
| Applicant's or agent's file reference REH/PG4871 | FOR FURTHER ACTION | See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416) |
| International application No. PCT/EP03/07939 | International filing date (day/month/year) 17/07/2003 | Priority date (day/month/year) 18/07/2002 |
| International Patent Classification (IPC) or national classification and IPC C12N15/00 | | |
| Applicant GLAXO GROUP LIMITED et al. | | |

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 2 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consists of a total of _____ sheets.

3. This report contains indications relating to the following items:

I Basis of the report

II Priority

III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

IV Lack of unity of invention

V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

VI Certain documents cited

VII Certain defects in the international application

VIII Certain observations on the international application

| | |
|--|--|
| Date of submission of the demand 26/01/2004 | Date of completion of this report 08/09/2004 |
| Name and mailing address of the IPEA/  European Patent Office D-80298 Munich Tel. (+49-89) 2399-0, Tx: 523656 epmu d Fax: (+49-89) 2399-4465 | Authorized officer HOEKSTRA S S Tel. (+49-89) 2399 2828 |

I. Basis of the report

The basis of this international preliminary examination is the application as originally filed.

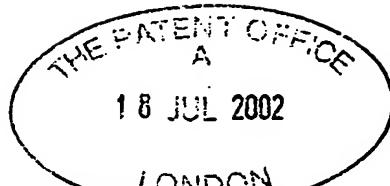
III. Non-establishment of opinion with regard to novelty, inventive step and industrial applicability

The question of whether the claimed invention appears to be novel, to involve an inventive step, or to be industrially applicable has not been the subject of the international preliminary examination in respect of the claims which have not been searched (Article 17(2)(a) or (3) and Rule 66.1(e) PCT; see also international search report).

V. Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability

To the extent that the international preliminary examination has been carried out (see item III above), the following is pointed out:

In light of the documents cited in the international search report, it is considered that the invention as defined in at least some of the claims, which have been the subject of an international search report, does not appear to meet the criteria mentioned in Article 33(1) PCT, i.e. does not appear to be novel and/or to involve an inventive step (see international search report, in particular the documents cited X and/or Y and corresponding claim references).



The
Patent
Office

Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

1/77

The Patent Office

Cardiff Road
Newport
Gwent NP9 1RH

18 JUL 2002

| | | | |
|--|--|--|-------------------------------------|
| 1. Your Reference | SAL/PG4871 | | |
| 2. Patent application number (The Patent office will fill in this part) | 0216729.4 | | |
| 3. Full name, address and postcode of the or of each applicant (underline all surnames) | GLAXO GROUP LIMITED GLAXO WELLCOME HOUSE BERKELEY AVENUE GREENFORD MIDDLESEX UB6 0NN GB | | |
| | 19JUL02 E734408-1 D01030 P01/7700 0.00-0216729.4 | | |
| Patents ADP number (if you know it) | | | |
| 4473587003 | | | |
| If the applicant is a corporate body, give the country/state of its corporation | GB | | |
| 4 Title of the invention | Animal Models | | |
| 5 Name of your agent (if you know one) | STEPHANIE A. LEAROYD | | |
| "Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode) | GLAXOSMITHKLINE CORPORATE INTELLECTUAL PROPERTY 980 GREAT WEST ROAD BRENTFORD, MIDDLESEX TW8 9GS, GB | | |
| Patents ADP number (if you know it) | 8082071002 | | |
| 6. If you are declaring priority from one or more earlier patent applications, give the country and date of filing of the or of each of these earlier applications and (if you know it) the or each application number | Country | Priority application number (if you know it) | Date of Filing (day / month / year) |
| 7. If this application is divided or otherwise derived from an earlier UK application, give the number and the filing date of the earlier application | Number of earlier application | | Date of filing (day / month / year) |
| 8. Is a statement of inventorship and of right to grant a patent required in support of this request? (Answer yes if: a) any applicant named in part 3 is not an inventor, or b) there is an inventor who is not named as an applicant, or c) any named applicant is a corporate body.) | YES | | |

See note (d))

9. Enter the number of sheets for any of the

Patents Form 1/77

BEST AVAILABLE COPY